

U.S. Patent Application Serial No. 09/926,113
Amendment filed May 23, 2006
Reply to OA dated February 23, 2006

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 Claim 1 (currently amended): A device setting apparatus comprising:
2 a voice input unit that converts an input voice to a voice signal;
3 a voice recognition unit that recognizes a voice corresponding to said voice signal converted
4 by said voice input unit;
5 a storage that stores multiple device setting information associated with a single voice;
6 [[and]]
7 a setting unit that reads multiple device setting information corresponding to said voice
8 recognized by said voice recognition unit from said storage and performing multiple device setting
9 for setting an internal or external device state in response to said read multiple device setting
10 information;
11 a registration unit that registers multiple device setting information associated with a new
12 voice in said storage;
13 a display that displays a plurality of words corresponding to a registrable voice; and
14 a selector that selects a word corresponding to a voice to be registered from said plurality of
15 words displayed on said display, wherein
16 said registration unit registers said word selected by said selector in said storage in

17 association with multiple device setting information.

1 Claim 2 (previously presented): The device setting apparatus according to claim 1, wherein
2 said setting unit includes an internal device setting unit that performs multiple device setting
3 in said device setting apparatus.

1 Claim 3 (previously presented): The device setting apparatus according to claim 1, wherein
2 said device setting apparatus is connected with an external device in a bidirectionally
3 communicable state, and
4 said setting unit includes an external device setting unit that performs multiple device setting
5 on said external device.

 Claims 4 and 5 (canceled).

1 Claim 6 (currently amended): The device setting apparatus according to claim [[5]] 1,
2 wherein
3 said selector further includes a receiver that receives a remote control signal transmitted to
4 said device setting apparatus, and
5 said selector performs selection in response to said remote control signal received by said
6 receiver.

1 Claim 7 (currently amended): ~~[[The]]~~ A device setting apparatus ~~according to claim 4,~~
2 ~~wherein~~

3 ~~said registration unit further includes~~ comprising:

4 a voice input unit that converts an input voice to a voice signal;

5 a voice recognition unit that recognizes a voice corresponding to said voice signal converted
6 by said voice input unit;

7 a storage that stores multiple device setting information associated with a single voice;

8 a setting unit that reads multiple device setting information corresponding to said voice
9 recognized by said voice recognition unit from said storage and performing multiple device setting
10 for setting an internal or external device state in response to said read multiple device setting
11 information;

12 a registration unit that registers multiple device setting information associated with a new
13 voice in said storage;

14 a character display that displays a plurality of characters for forming a plurality of words
15 corresponding to a registrable voice~~[[,]]~~; and

16 a selector that selects a character forming a word corresponding to a voice to be registered
17 from said plurality of characters displayed on said character display, ~~[[and]]~~ wherein

18 said registration unit registers said word formed by said character selected by said selector
19 in said storage in association with multiple device setting information.

1 Claim 8 (previously presented): The device setting apparatus according to claim 7, wherein
2 said selector further includes a receiver that receives a remote control signal transmitted to
3 said device setting apparatus, and
4 said selector performs selection in response to said remote control signal received by said
5 receiver.

1 Claim 9 (currently amended): ~~[[The]]~~ A device setting apparatus ~~according to claim 4,~~
2 ~~wherein~~
3 ~~said registration unit further includes~~ comprising:
4 a voice input unit that converts an input voice to a voice signal;
5 a voice recognition unit that recognizes a voice corresponding to said voice signal converted
6 by said voice input unit;
7 a storage that stores multiple device setting information associated with a single voice;
8 a setting unit that reads multiple device setting information corresponding to said voice
9 recognized by said voice recognition unit from said storage and performing multiple device setting
10 for setting an internal or external device state in response to said read multiple device setting
11 information;
12 a registration unit that registers multiple device setting information associated with a new
13 voice in said storage;

14 an acquisition unit that acquires multiple device setting information[[,]]; and
15 a selector that selects multiple device setting information associated with a new voice from
16 said multiple device setting information acquired by said acquisition unit, [[and]] wherein
17 said registration unit registers said multiple device setting information selected by said
18 selector in said storage in association with said new voice.

1 Claim 10 (previously presented): The device setting apparatus according to claim 9,
2 wherein
3 said selector further includes a receiver that receives a remote control signal transmitted to
4 said device setting apparatus, and
5 said selector performs selection in response to said remote control signal received by said
6 receiver.

1 Claim 11 (currently amended): A device setting system comprising:
2 a device setting apparatus; and
3 a set device connected with said device setting apparatus in a bidirectionally communicable
4 state, wherein
5 said device setting apparatus includes:
6 a voice input unit that converts an input voice to a voice signal;
7 a voice recognition unit that recognizes a voice corresponding to said voice signal converted

8 by said voice input unit;

9 a storage that stores multiple device setting information associated with a single voice;

10 [[and]]

11 a setting unit that reads multiple device setting information corresponding to said voice
12 recognized by said voice recognition unit from said storage and performing multiple device setting
13 for setting an internal device state of said set device in response to said read multiple device setting
14 information;

15 a registration unit that registers multiple device setting information associated with a new
16 voice in said storage;

17 a display that displays a plurality of words corresponding to a registrable voice; and

18 a selector that selects a word corresponding to a voice to be registered from said plurality of
19 words displayed on said display, wherein

20 said registration unit registers said word selected by said selector in said storage in
21 association with multiple device setting information.

1 Claim 12 (original): The device setting system according to claim 11, wherein
2 said set device includes a remote control device for remote-controlling said device setting
3 apparatus, connected with said device setting apparatus in a bidirectionally communicable state.

1 Claim 13 (currently amended): A recording medium recording a device setting program for

2 making a processing unit perform device setting in a device setting apparatus having said processing
3 unit, a voice input unit that converts an input voice to a voice signal and a storage that stores multiple
4 device setting information associated with a single voice, wherein

5 said device setting program causes said processing unit perform steps of:

6 recognizing a voice corresponding to said voice signal converted by said voice input unit,

7 [[and]]

8 reading multiple device setting information corresponding to recognized said voice from said
9 storage and performing multiple device setting for setting an internal or external device state in
10 response to read said multiple device setting information, and

11 displaying a plurality of words corresponding to a registrable voice and registering a word
12 selected from displayed said plurality of words in said storage as a new voice in association with
13 multiple device setting information.

1 Claim 14 (original): The recording medium recording a device setting program according
2 to claim 13, wherein

3 said setting step includes a step of performing multiple device setting in said device setting
4 apparatus.

1 Claim 15 (original): The recording medium recording a device setting program according
2 to claim 13, wherein

3 said setting step includes a step of performing multiple device setting on an external device
4 connected with said device setting apparatus in a bidirectionally communicable state.

Claim 16 (canceled).

1 Claim 17 (currently amended): ~~[[The]]~~ A recording medium recording a device setting
2 program ~~according to claim 16, wherein~~

3 for making a processing unit perform device setting in a device setting apparatus having said
4 processing unit, a voice input unit that converts an input voice to a voice signal and a storage that
5 stores multiple device setting information associated with a single voice, wherein

6 said device setting program causes said processing unit perform steps of:
7 recognizing a voice corresponding to said voice signal converted by said voice input unit,
8 reading multiple device setting information corresponding to recognized said voice from said
9 storage and performing multiple device setting for setting an internal or external device state in
10 response to read said multiple device setting information, and

11 ~~said registering step includes steps of~~ acquiring multiple device setting information and
12 registering multiple device setting information selected from said acquired multiple device setting
13 information in said storage in association with said new voice.

1 Claim 18 (currently amended): ~~[[The]]~~ A recording medium recording a device setting

2 program ~~according to claim 13, wherein~~ for making a processing unit perform device setting in a
3 device setting apparatus having said processing unit, a voice input unit that converts an input voice
4 to a voice signal and a storage that stores multiple device setting information associated with a single
5 voice, wherein

6 said device setting program causes said processing unit perform steps of:
7 recognizing a voice corresponding to said voice signal converted by said voice input unit,
8 reading multiple device setting information corresponding to recognized said voice from said
9 storage and performing multiple device setting for setting an internal or external device state in
10 response to read said multiple device setting information, and

11 ~~said device setting program further causes said processing unit perform steps of~~ displaying
12 a plurality of characters for forming a plurality of words corresponding to a registrable voice and
13 registering a word formed by a character selected from displayed said plurality of characters in said
14 storage as a new voice in association with multiple device setting information.

1 Claim 19 (previously presented): The recording medium recording a device setting program
2 according to claim 18, wherein

3 said registering step includes steps of acquiring multiple device setting information and
4 registering multiple device setting information selected from acquired said multiple device setting
5 information in said storage in association with said new voice.

1 Claim 20 (currently amended): A device setting apparatus comprising:
2 voice input means for converting an input voice to a voice signal;
3 voice recognition means for recognizing a voice corresponding to said voice signal converted
4 by said voice input means;
5 storage means for storing multiple device setting information associated with a single voice;
6 [[and]]
7 setting means for reading multiple device setting information corresponding to said voice
8 recognized by said voice recognition means from said storage means and performing multiple device
9 setting for setting an internal or external device state in response to said read multiple device setting
10 information;
11 registration means for registering multiple device setting information associated with a new
12 voice in said storage means,
13 display means for displaying a plurality of words corresponding to a registrable voice; and
14 selection means for selecting a word corresponding to a voice to be registered from said
15 plurality of words displayed on said display means, wherein
16 said registration means registers said word selected by said selection means in said storage
17 means in association with multiple device setting information.

1 Claim 21 (currently amended): A device setting system comprising:

2 a device setting apparatus; and
3 a set device connected with said device setting apparatus in a bidirectionally communicable
4 state, wherein
5 said device setting apparatus includes:
6 voice input means for converting an input voice to a voice signal;
7 voice recognition means for recognizing a voice corresponding to said voice signal converted
8 by said voice input means;
9 storage means for storing multiple device setting information associated with a single voice;
10 [[and]]
11 setting means for reading multiple device setting information corresponding to said voice
12 recognized by said voice recognition means from said storage means and performing multiple device
13 setting for setting an internal device state of said set device in response to said read multiple device
14 setting information;
15 registration means for registering multiple device setting information associated with a new
16 voice in said storage means;
17 display means for displaying a plurality of words corresponding to a registrable voice; and
18 selection means for selecting a word corresponding to a voice to be registered from said
19 plurality of words displayed on said display means, and wherein
20 said registration means registers said word selected by said selection means in said storage
21 means in association with multiple device setting information.

1 Claim 22 (currently amended): A recording medium recording a device setting program for
2 making a processing unit perform device setting in a device setting apparatus having said processing
3 unit, voice input means for converting an input voice to a voice signal and storage means for storing
4 multiple device setting information associated with a single voice, wherein

5 said device setting program causes said processing unit perform steps of:

6 recognizing a voice corresponding to said voice signal converted by said voice input means,

7 [[and]]

8 reading multiple device setting information corresponding to recognized said voice from said
9 storage means and performing multiple device setting for setting an internal or external device state
10 in response to read said multiple device setting information, and

11 displaying a plurality of words corresponding to a registrable voice and registering a word
12 selected from displayed said plurality of words in said storage means as a new voice in association
13 with multiple device setting information.

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